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**Arias**

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(54) **METHODS AND SYSTEMS FOR CREATING A LOCATION-BASED INFORMATION SHARING PLATFORM**

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(51) **Int. Cl.**

| | |
|---|---|
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CPC ..... H04W 4/029; G06Q 30/0205; G06Q 30/0206; G06Q 40/02; G06Q 40/04

See application file for complete search history.

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(57) **ABSTRACT**

Methods and systems for creating a location-based information sharing platform are described. The method includes receiving location coordinates of a location of a user. The method includes computing great-circle distances between a plurality of points and the location coordinates using a mathematical formula. The plurality of points represents location coordinates of items of interests near the location of the user. The method includes determining a range information of the location of the user based at least on the computed great-circle distances. The range information includes a plurality of range coordinates. The method includes querying a content database based on the plurality of range coordinates to retrieve information lying within the plurality of range coordinates from available data in the content database. The method further includes facilitating access of the retrieved information to the user.

**20 Claims, 10 Drawing Sheets**